## TRB 94<sup>th</sup> Annual Meeting (2015) ADC40(2) Subcommittee Meeting (Rail Noise and Vibration)

## Chair: Jason Ross, HMMH

Tuesday January 13, 2015 1:30 to 3:15 PM, Marriott Marquis, Independence B (M4)

## Agenda

- I. Welcome and Introductions of Members and Guests
- II. Reports on Workshops and Sessions for this Annual Meeting
  - a. FTA Noise and Vibration: Updates to Guidance and Requirements (Workshop)
    - Sunday, January 11, 2015 9:00AM 12:00PM Convention Center, 140AWorkshop
  - b. Railroad Environmental Issues (Lectern Session)
    - Monday, January 12, 2015 1:30 PM 3:15 PM Convention Center, 144C
  - c. Rail Group and Public Transportation Group Joint Caucus
    - Tuesday, January 13, 2015 5:45PM 7:15PM Convention Center, Ballroom South Pre-Funct. C
  - d. Rail-Related Noise and Vibration Issues (Lectern Session)
    - Tuesday, January 13, 2015 7:30PM 9:30 PM Convention Center, 140A
  - e. Meeting Environmental Commitments in Design-Build Projects (Lectern Session)
    - Wednesday, January 14, 2015 8:00AM 9:45AM Convention Center, 140A
- III. Announcements
  - a. 2015 Conferences, Workshops, and Symposia
  - b. Other announcements
- IV. FTA Updates
  - a. Noise and Vibration Guidance Manual Update (Antoinette Quagliata)
  - b. ASA/ANSI Ground-Borne Vibration Standard Working Group S2/W14 (James Nelson)
- V. Presentations:
  - a. "Overview of SoundPLAN Rail Noise Modeling and how European Noise Directives & Technology changed Rail and Transit Noise Modeling" (Hans Forschner)
  - b. "Lessons learned from design and construction of recent floating slab track systems," (Shankar Rajaram)
- VI. TCRP Research Update and Research Needs Discussion (James Philips)
  - a. Prioritize RNS
  - b. Ideas for additional RNS Topics
- VII. Workshop and Session Topics for 2016 Annual TRB Meeting
- VIII. Open Discussion
- IX. Adjourn